

LOUISIANA TECHNOLOGY INNOVATIONS FUND - PROGRESS REPORT

March 8, 2004

I DEPARTMENT/AGENCY

Division of Administration/Office of Electronic Services

II PROJECT TITLE

LouisianaMAP

III PROJECT LEADER

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IV DESCRIPTION OF THE PROJECT

LouisianaMAP is a 24-month project to revolutionize e-government in Louisiana by providing a reliable, consistent geographic information and services component. The project consists of three tightly coupled initiatives. The first is a comprehensive state plan for production, acquisition, and management of key geographic framework information. A draft version of this plan, known as the Implementation Team Geospatial Framework Data Plan (I-Team Plan), was released to the Governor in September 2003 and the official version was published to the web in November 2003. This plan will be continually maintained to reflect the current government needs, missions, priorities and major geospatial technology advancements.

The second component of LouisianaMAP is the web-based geospatial portal that was launched in November 2003. The portal provides state and local government decision makers, academia, and the general public access to and dissemination of the geographic framework data. The Portal also supports analysis of user supplied information in the context of the geographic framework data.

The third component of the project, the LouisianaMAP Academy, provides training for the use of the data and geographic services provided through the portal. Academy sessions are currently being scheduled to commence in April 2004.

V PROJECT STATUS

A. Brief Summary

Since the Portal was launched in November, 2003 there has been significant user feedback and suggestions. Many of the suggestions have already been incorporated and those that require more development, such as additional locational capabilities and value added mapping features, will be added to the Portal between now and July, 2004.

The I-Team segment of this project has been an outstanding success. The I-Team plan that was released in September, 2003 is the cornerstone of GIS needs and strategies for Louisiana. Through the I-Team organization and process, Louisiana will be able to consolidate the needs for GIS information, services, and technology to address the state's priorities.

The LouisianaMAP Academy will provide training for the use of the data and geographic services provided through the portal. Several Academy sessions are currently being scheduled beginning in April, 2004. Additional sessions will be conducted on a scheduled basis consistent with user demand.

B. Accomplishments

Following are the project accomplishments to date:

- State I-Team Coordinator selected. This has become a permanent position that is staffed by the GIS Council.
- Agreements executed with LSU for First and Second year technical support to the I-Team effort
- I-Team workgroups all established and functional. The following URL <http://lagic.lsu.edu/I-team/groups.asp> provides an organizational structure for the I-Team and shows the participants of each working group.
- "As-Is" status of Louisiana Framework Layers collected by the respective working groups and incorporated in the I-Team Plan.
- Interim I-Team requirements collection tools installed. An overview of the requirements process is presented at URL <http://lagic.lsu.edu/I-Teams/Presentations/2002/ITEAM-PRES-REQUIREMENTS-20020516-00.ppt>
- Software product was selected for the Requirements management tool for the LouisianaMAP geospatial portal.
- First and second Annual Governor's reports submitted in October 2002 and September 2003 respectively..
- I-Team plan was completed and released with Report to the Governor in September 2003. A copy of the plan may be accessed at [Louisiana I-Team Plan \(v1.0\)](#)
- Formal I-Team Plan release and review was held during GIS Week on November 20, 2003
- Professional Services agreement executed to provide additional technical support to the portal development

- Functional description for LouisianaMAP portal developed
- Technical architecture for LouisianaMAP developed
- Portal prototyping conducted at LAGIC
- Web services available through the Portal and for Imagery integration have been developed under Professional Services agreement. These web services are consistent with the functional requirements described in the functional description.
- The LouisianaMAP Portal hosting strategy was revised back to that proposed in the original TIF proposal; hosted on state operated equipment at a state facility. Hardware and software procurement consistent with this strategy was completed in September and October 2003 and the facility was activated at Office of Computing Services in October 2003.
- LouisianaMAP Geospatial Portal was launched in November 2003. It can be viewed at www.louisianamap.gov
- LouisianaMAP is operationally supporting from 700 to 1,000 user sessions per workday.

C. Problems Encountered/Action Taken or Planned

No technical problems have been encountered.

There have been schedule adjustments to implementation of the geospatial portal. First, start of the I-Team technical support effort was delayed until July 2002 awaiting modifications to the LAGIC support contract. Secondly, the activation of portal hosting environment was synchronized with establishment of a product standard for Application Platform Suite (APS) and the state e-government portal hosting activities. While the standard and the hosting facility became available in July 2003, it was subsequently determined to move LouisianaMAP back to the original hosting plan as contained in the TIF MOU with no additional schedule impact. The combination of these two adjustments has delayed the schedule for the initial launch of the geospatial portal several months.

D. Major Milestones (Original vs. Current Estimate)

	Original	Actual
Governor's Report	Sept 2002	October 2002
Initial Portal Release	Nov 2002	November 2003
Initial I-Team Plan Draft	Nov 2002	July 2003
Initial I-Team Release		September 2003

VI COST VS. BUDGET

	<u>Category</u>	<u>Budgeted</u>	<u>Actual</u>	<u>Projected Surplus</u>
A.	Equipment	\$ 63,000	\$19,388	0

B.	Software	\$156,575	\$ 49,045	0
C.	Telecommunications	0	436	0
D.	Professional/Contract Services	\$240,000	\$ 220,940	0
E.	Other Costs	\$ 12,600	\$ 1,010	0
	Total Project Cost	\$472,175	\$290,819	0

VII ITEMIZED EXPENSES AND FINANCIAL OBLIGATIONS INCURRED DURING THIS REPORTING PERIOD

A.	Vendor - Product Description - Order Number- Amount -	Dell Portal Servers 3622915 \$19,388
B.	Vendor - Product Description - Order Number- Amount -	SHI Servlet Exec Software 3644707 \$1,697
C.	Vendor Product Description Order Number Amount	ESRI ARCIMS & ARCSDE GIS Software 3660328 \$32,348
D.	Vendor Product Description Order Number Amount	OTM Data Dial Tone for Servers N/A \$436